



Prevention and Aerospace Medicine Team

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PAM TEAM

- **Designed to prevent Disease and Non-Battle Injuries (DNBI) which have historically had a significant impact on mission accomplishment in wartime/contingency operations**
- **Consists of eight personnel and associated equipment, and is composed of four Unit Type Codes (UTCs), FFGL2, FFGL3, FFGL4 and FFGL5**
- **Designed to travel light and be extremely mobile so it can provide timely preventive medicine requirements to meet the needs of the entire population at the bed-down location**
 - **FFGL2 & FFGL3 equipment is limited to backpacks and can be carried as professional**



PAM TEAM

- **Can deploy as a stand-alone asset or with any EMEDS modular combination**
- **Team requires Expeditionary Combat Support (ECS), including access to transportation to accomplish its mission successfully**
- **Assumes low NBC treat - has minimal detection capability**
- **Requires timely re-supply depending on PAR**
- **PAM Teams will be deployed to meet specific requirements for virtually all types of military missions**



OPERATIONS

- PAM Teams (FFGL2, FFGL3, FFGL4 and FFGL5) will be tasked to support each major OPLAN bed down
- Under the AEF concept, FFGL2 and FFGL3 will be deployed with an Expeditionary Medical Support (EMEDS) Basic Team to support a deployed AEW or AEG
- FFGL4 will be deployed with 10-bed EMEDS (EMEDS+10 bed AFTH) to support the larger population at risk (PAR) in a deployed AEW
- FFGL5 is an equipment only UTC and is used when the PAM Team is deployed as a stand-alone asset or if needed for augmentation



CAPABILITIES

- **Provide primary care, flight medicine, and occupational medicine**
- **Run the Aerospace Medicine Program**
- **Provide comprehensive Public Health Program**
- **Provide comprehensive Bioenvironmental Engineering Program**
- **Can operate at bare-base or building of opportunity**



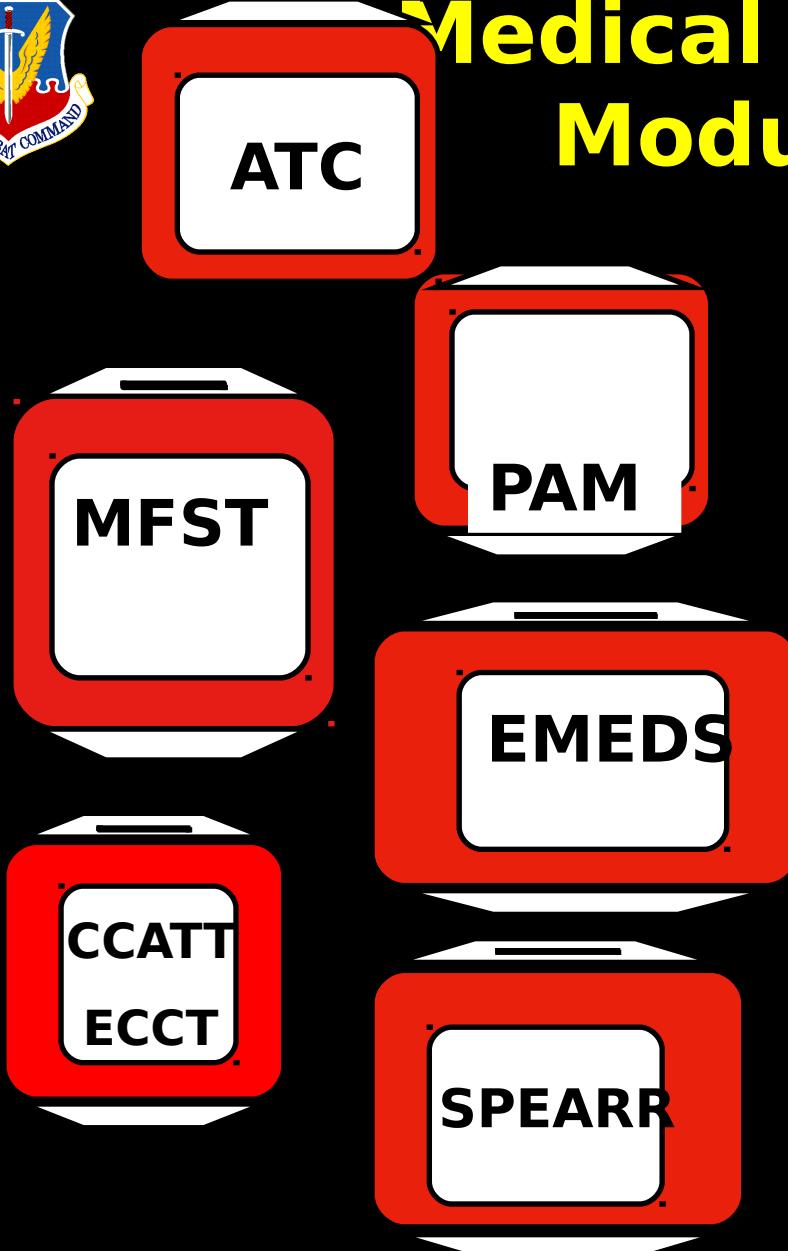


EMEDS INTEGRATION

- **PAM ADVON (FFGL2)** - critical piece of SPEARR Team - may be first to arrive
 - For AEF should be first medics to arrive with Wing ADVON Team - 2 seats/first aircraft
- **FFGL3** - key component of EMEDS Basic
- **FFGL4** - arrives with EMEDS + 10
- **FFGL5** - may augment any EMEDS
- **PAM Stand-alone** - may augment one or many Air Transportable Clinics (ATCs)

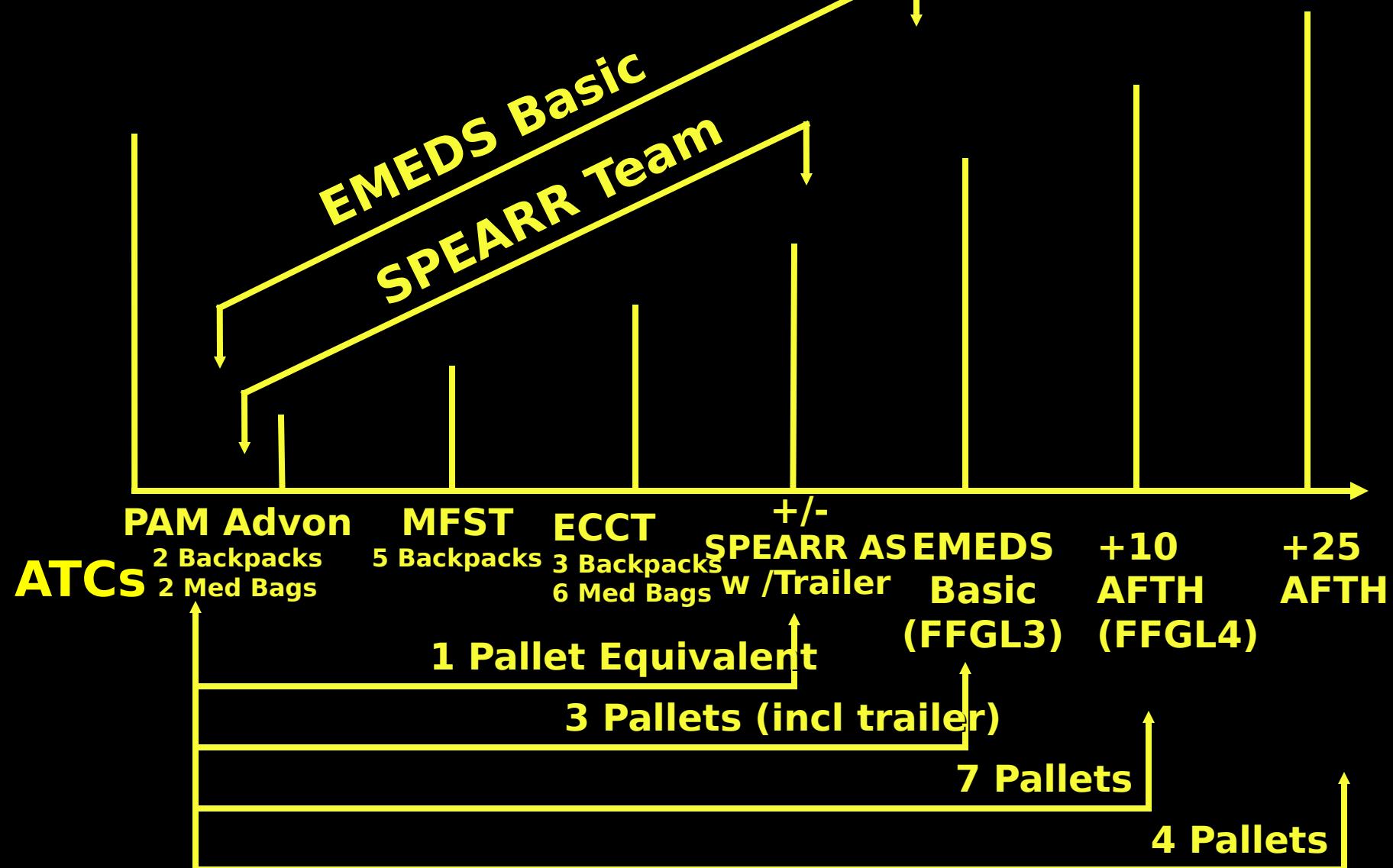


Medical Building Blocks: Modular Response



- Problem Specific Treatment
- Increased Efficacy
- Extends Limited Resources
- *Maximizes Options for Commanders*
- Flexible Force Modules

SPEARR and EMEDS/AFTH CONOPS: MODULAR EMPLOYMENT





FFGL2

MED PREV & AEROSPACE MED TM 1 (PAM ADVON TM)

**PROVIDES PREV MED SVCS FOR DEPLOYED BASE UP TO 5000 PSNL
WHEN DEPLOYED W/FFGL3/4.**

**PROVIDES PSNL/EQUIP FOR MED SPT PLANNING, MED INPUT INTO
LAYOUT OF SANITATION FACILITIES, AND ENSURES SAFETY OF
FOOD/WATER SUPPLY.**

**PROVIDES LMTD CLINICAL SVCS. DEPLOYS W/LEAD WG TO HELP
ESTAB BASE INFRASTRUCTURE, OR SUPPORT LMW OP'S.**

**CAN SERVE AS COMPONENT OF SPEARR TM. CAN ACT AS ADVON
TO AEF EMEDS TM. AS EMEDS ADVON DEPLOYS TWO PSNL UP
TO 24-HRS BEFORE EMEDS SURG TM.**

**BASED ON SCENARIO, 43E3A, 4F071-SEI 496, OR 4N071-SEI 496
MAY SUB FOR 43H3 UPON EXECUTION. IF EITHER SUB
OCCURS, PRIMARY 43H3 AFSC MUST DEPLOY ON UTC FFGL3
WHEN DEPLOYED.**

**48P3, 48F3, OR 48E3 MAY BE ASSIGNED TO FFGL2 IN PLACE OF
48A3 WITH MAJCOM/SG APPROVAL.**

**SOURCE: AD, AFRES, ANG. DEPLOYS TO MOB, COB, SB, BB, AND
LB. REQUIRES ECS. OPR: HQ ACC/SGXP. LAST REVIEW: AUG
00.**



FFGL3

MED PREV & AEROSPACE MED TM 2 (PAM BASIC TM)

PROVIDES PUBLIC HEALTH, OCCUPATIONAL, ENVIRONMENTAL, & DISEASE ASSESSMENT/SURVEILLANCE/INTERVENTION/ABATEMENT AT EMPLOYMENT LOCATION FOR DEPLOYED BASE UP TO 5000 PSNL WHEN DEPLOYED WITH FFGL2/4.

PROVIDES PSNL/EQUIP FOR MED SPT PLANNING, MED INPUT INTO LAYOUT OF SANITATION FACILITIES, AND ENSURES SAFETY OF FOOD/WATER SUPPLY.

DEPLOYS EARLY-ON W/LEAD WG TO HELP ESTAB BASE INFRASTRUCTURE, OR SUPPORT LEAD MOBILITY WING OPERATIONS.

FFGL3 MAY DEPLOY WITH FOLLOW-ON UTCS TO PROVIDE EMEDS BASIC CAPABILITY.

4N071-496 MAY SUB FOR 4F071-496. NO OTHER SUBS ALLOWED.

SOURCE: AD, AFRES, AND ANG. DEPLOYS TO MOB, COB, SB, BB, AND LB. REQUIRES ECS. OPR: HQ ACC/SGXP. LAST REVIEW: AUG 00.



FFGL4

MED PREV & AEROSPACE MED TM 3 (PAM SUSTAINMENT TM)

**PROVIDES PSNL/EQUIP FOR LONG-TERM FORCE SUSTAINABILITY
AND REDUCED DNBI THRU PUBLIC HEALTH AND
OCCUPATIONAL/ENVIRON/DISEASE SURVEILLANCE,
INTERVENTION, AND ABATEMENT IN CONJUNCTION WITH
FGL2/3 FOR DEPLOYED BASE UP TO 5000 PSNL.**

**CONDUCTS PROGRAMS TO ENSURE A SAFE AND HEALTHY
WORKING AND LIVING ENVIRONMENT
PROVIDES MEDICAL SURVEILLANCE FOR SAFETY OF FOOD AND
WATER SUPPLY, SANITATION FACILITIES, AND CONTROL OF
DISEASE VECTORS
DEPLOYS WITH FFGL2/3 AND EQUIPMENT ONLY UTC FFGL5 AS
FOR**

**INDEPENDENT BASE-LEVEL PREVENTIVE MEDICINE
CAPABILITY; ALSO MAY DEPLOY AS MODULE IN SECOND
INCREMENT OF EMEDS/AFTH
AS SECOND INCREMENT, DEPLOYS WITH FFEP3 AND FFEE2 TO
PROVIDE MEDICAL/PREVENTION SUPPORT TO PAR OF
2000-3000**

SOURCE: AD, AFRES, AND ANG

DEPLOYS TO MOB, COB, SB, BB, AND LB. ECS REQ'D



FFGL5

PREV & AEROSPACE MED EQUIP (PAM INFRASTRUCTURE PKG)

PROVIDES INFRASTRUCTURE EQUIP FOR STAND-ALONE PAM

TEAM EMPLOYMENT

**ENABLES FORCE SUSTAINABILITY AND REDUCED DNBI THRU
PUBLIC HEALTH AND OCCUPATIONAL/ENVIRON/DISEASE
SURVEILLANCE, INTERVENTION, AND ABATEMENT IN
CONJUNCTION WITH FFGL2/3/4 FOR DEPLOYED BASE UP TO
5000 PSNL.**

**PROVIDES ADDITIONAL EQUIPMENT FOR WORKING AND
LIVING ENVIRONMENT NORMALLY EMBEDDED IN THE
EMEDS EQUIPMENT PACKAGE FFEE1/2 WHEN THE PAM
TEAM EMPLOYS IN STAND-ALONE MODE**

**DEPLOYS WITH FFGL2/3/4 WHEN A STAND-ALONE PAM TEAM
IS TASKED.**

**SOURCE: AD. DEPLOYS TO MOB, COB, SB, BB, AND LB
ECS REQ'D**

OPR: HQ ACC/SGXP. LAST REVIEWED: AUG 00



Prevention and Aerospace Medicine Team Summary

- **Designed to prevent disease and non-battle injuries**
- **Missions/Tasks**
 - **Health threat/risk assessment**
 - **Health hazard surveillance, control, and mitigation of effects**
 - **Primary/emergency care, flight medicine**
- **Population at risk; 2-10,000**
- **Covers the full spectrum of contingency operations as a stand-alone or with EMEDS integration**





QUESTIONS?

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